

**RatnerPrestia**

WE SPECIALIZE IN THE LAW OF CREATIVITY®

**RECEIVED
CENTRAL FAX CENTER****NOV 18 2004**

☒ Sulte 301, One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
Phone: 610-407-0700
Fax: 610-407-0701

☐ Nemours Building
1007 Orange Street, Suite 1100
P.O. Box 1596
Wilmington, DE 19899
Phone: 302-778-2500
Fax: 302-778-2600

www.ratnerprestia.com

☐ Sulte 265
Commerce Corporate Center
5100 Tilghman Street
Allentown, PA 18104
Phone: 610-530-8100
Fax: 610-530-8200

FAX FILING IN U.S. PATENT & TRADEMARK OFFICEDATE: November 18, 2004

TIME: _____

TO:	Examiner Dzung D. Tran	FAX NO.:	1-703-872-9306
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	09/857,634	ATTY. DOCKET NO.:	NSG-194US
TITLE OF APPLN.: PHOTODETECTOR ARRAY AND OPTICAL BRANCHING FILTER USING THE ARRAY			
FILING DATE:	June 7, 2001	ART UNIT:	2633
FIRST INVENTOR:	Takashi Tagami et al.	CONF. NO.:	5005
TITLE OF DOCUMENT (and List of Attachments): Transmittal, Communication and Copy of Response to			
Restriction Requirement as filed on July 16, 2004 and Copy of successful Facsimile Transmission Report			

Total Number of Pages: 2 (including this form)**COMMENTS****CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION**

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.

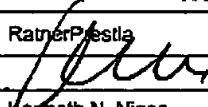
PTO/SB/21 (09-04) (AW 10/2004)

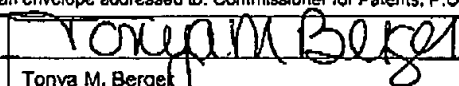
Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/857,634
	Filing Date	June 7, 2001
	First Named Inventor	Takashi Tagami et al.
	Art Unit	2633
	Examiner Name	Dzung D. Tran
Total Number of Pages in This Submission 6		Attorney Docket No. NSG-187US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Communication, Copy of Response to Restriction Requirement as filed 07/16/2004, and Copy of successful facsimile transmission
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm Name	RatnerPrestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	November 18, 2004	Registration No.	31,549

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or Printed Name	Tonya M. Berger	Date	November 18, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NSG-194US

NOV 18 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 09/857,634
Applicant: Takashi Tagami et al.
Filed: June 7, 2001
Title: PHOTODETECTOR ARRAY AND OPTICAL BRANCHING FILTER
USING THE ARRAY
TC/A.U.: 2633
Examiner: Dzung D. Tran
Confirmation No.: 5005
Docket No.: NSG-194US

COMMUNICATION

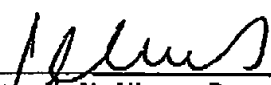
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

On July 16, 2004 a Response to Restriction Requirement was filed with the U.S. Patent and Trademark Office in response to the Official Action dated **June 29, 2004**.

In response to our telephone conversation with Examiner Tran today, please find enclosed a copy of the documents filed with the U.S. Patent and Trademark Office on July 16, 2004 along with the successful facsimile transmission report.

Respectfully Submitted,


Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant

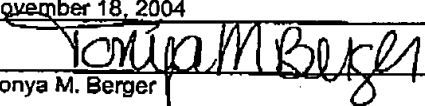
Dated: November 18, 2004

Suite 301
One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being filed with the U.S. Patent and Trademark Office via Facsimile Transmission to Facsimile No 1-703-872-9306 addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

November 18, 2004


Tonya M. Berger



RatnerPrestia

WE SPECIALIZE IN THE LAW OF CREATIVITY®

☒ Suite 301, One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
Phone: 610-407-0700
Fax: 610-407-0701

☐ Nemours Building
1007 Orange Street, Suite 1100
P.O. Box 1596
Wilmington, DE 19899
Phone: 302-778-2500
Fax: 302-778-2600
www.ratnerprestia.com

☐ Suite 265
Commerce Corporate Center
8100 Tighman Street
Allentown, PA 18104
Phone: 610-530-8100
Fax: 610-530-8200

COPY

FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: July 16, 2004

TIME: _____

TO:	Examiner Dzung D. Tran	FAX NO.:	1-703-872-9306
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	09/857,634	ATTY. DOCKET NO.:	NSG-194US
TITLE OF APPLN.: PHOTODETECTOR ARRAY AND OPTICAL BRANCHING FILTER USING THE ARRAY			
FILING DATE:	June 7, 2001	ART UNIT:	2633
FIRST INVENTOR:	Takashi Tagami et al.	CONF. NO.:	5005
TITLE OF DOCUMENT (and List of Attachments): Transmittal and Response to Restriction Requirement			

Total Number of Pages: 3 (including this form)

COMMENTS

COPY

CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.

PTO/SB/21 (04-04) (AW 06/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

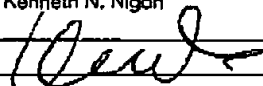
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/857,634
	Filing Date	June 7, 2001
	First Named Inventor	Takeshi Tagami et al.
	Art Unit	2639
	Examiner Name	Dzung D. Tran
Total Number of Pages in This Submission 2		Attorney Docket No. NSG-197US


COPY

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Restriction Requirement
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Kenneth N. Nigon	Registration No. (Attorney/Agent)	31,549
Signature			
Date	July 18, 2004		

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Typed or printed name	Tonya M. Berger		
Signature		Date	July 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Appln. No.: 09/857,634
Amendment Dated July 16, 2004
Reply to Office Action of June 29, 2004

NSG-194US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER
NOV 18 2004

Appln. No: 09/857,634
Applicant: Takashi Tagami et al.
Filed: June 7, 2001
Title: PHOTODETECTOR ARRAY AND OPTICAL BRANCHING FILTER
USING THE ARRAY
TC/A.U.: 2633
Examiner: Dzung D. Tran
Confirmation No.: 5005
Docket No.: NSG-194US

RESPONSE TO RESTRICTION REQUIREMENT

COPY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

This is in response to the Restriction Requirement stated in the Office
Letter dated **June 29, 2004**.

The Examiner requires that claims of either Species 1, Species 2 or
Species 3 be elected for prosecution. Applicant elects to prosecute Species 1
corresponding to claims 1-3. This election is made without traverse.

Respectfully submitted,



Kenneth N. Nigon, Reg. No. 31,549
Attorney(s) for Applicant(s)

Dated: July 16, 2004
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby
authorized to charge payment to Deposit
Account No. 18-0350 of any fees associated
with this communication.

I hereby certify that this correspondence is being filed with
the U.S. Patent and Trademark Office via Facsimile
Transmission to Facsimile No. 1-703-872-9306 addressed
to: Mail Stop Amendment, Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450 on:

July 16, 2004


Tonya M. Berger

MEMORY TRANSMISSION REPORT

PAGE : 001
 TIME : 07-16-2004 02:54PM
 TEL NUMBER1: 6104070701
 TEL NUMBER2:
 NAME : RatnerPrestia

FILE NUMBER : 272
 DATE : 07-16 02:52PM
 TO : 217038729306
 DOCUMENT PAGES : 003
 START TIME : 07-16 02:52PM
 END TIME : 07-16 02:54PM
 SENT PAGES : 003
 STATUS : OK

COPY

FILE NUMBER : 272

*** SUCCESSFUL TX NOTICE ***

**RatnerPrestia**

WE SPECIALIZE IN THE LAW OF CREATIVITY

Sub 301, One Woodbroke, Berwyn
 P.O. Box 980
 Valley Forge, PA 12452-0980
 Phone: 610-407-0700
 Fax: 610-407-0701

Nemours Building
 1007 Orange Street, Suite 1100
 P.O. Box 1596
 Wilmington, DE 19803
 Phone: 302-778-2600
 Fax: 302-778-2600
 www.ratnerprestia.com

Suite 265
 Commerce Corporate Center
 5100 Tighman Street
 Allentown, PA 18104
 Phone: 610-230-8100
 Fax: 610-530-8200

FAX FILING ON U.S. PATENT & TRADEMARK OFFICE

DATE: July 16, 2004

TIME:

TO:	Examiner Dzong C. Tran	FAX NO.:	1-703-872-0306
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	09/057,634	ATTY. DOCKET NO.:	NSC-124US
TITLE OF APPLN.:	PHOTODETECTOR ARRAY AND OPTICAL BRANCHING FILTER USING THE ARRAY		
FILING DATE:	June 7, 2001	ART UNIT:	2633
FIRST INVENTOR:	Takanishi Takami et al.	CONF. NO.:	5005
TITLE OF DOCUMENT (and List of Attachments): Transmittal and Response to Restriction Requirement			

Total Number of Pages: 2 (Including this form)

COMMENTS

CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.